

12-16-2004 11:12 FROM-RODEY LAW FIRM  
Complete and send this form, together with applicable fee(s), to: Mail

505 768 7395 T-554 P.002/003 F-213  
Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed with appropriate information. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

26257 7590 10/28/2004

RODEY, DICKASON, SLOAN, AKIN & ROBB, PA  
P.O. BOX 1888  
ALBUQUERQUE, NM 87103

Certificate of Mailing or Transmission VIA FAX  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000 on the date indicated below.

12/16/2004 SDIRETA2 00000057 181754 10651326

01 FC:2501 700.00 DA  
02 FC:1504 300.00 DA  
03 FC:8001 9.00 DA

Dinah Hooke (Depositor's Name)  
Dinah Hooke (Signature)  
December 16, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/651,326	08/28/2003	Neal R. Pederson	14076-43312	7796

TITLE OF INVENTION: SPARK MONITOR AND KILL CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	01/28/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, VINCENT Q	2858	324-396000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Matthew S. Wermager

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Automotive Test Solutions, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Los Alamos, New Mexico

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 3

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 18-1758 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Matthew S. Wermager

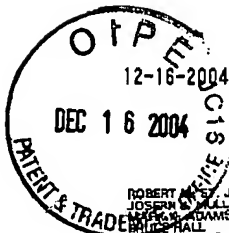
Typed or printed name

Date December 16, 2004

Registration No. 53760

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



12-16-2004

11:12

FROM-RODEY LAW FIRM

505 768 7395

T-554 P.001/003 F-213

RODEY, DICKASON, SLOAN, AKIN & ROBB, P. A.  
ATTORNEYS AT LAW  
201 THIRD STREET NW, SUITE 2200  
ALBUQUERQUE, NEW MEXICO 87102

P.O. BOX 1888  
ALBUQUERQUE, NEW MEXICO 87103  
WWW.RODEY.COM

TELEPHONE (505) 765-5900  
FACSIMILE (505) 768-7395

OF COUNSEL  
JACKSON G. AKIN  
JOHN D. ROBB  
JAMES C. RITCHIE  
JO SAXTON BRAYER  
ROBERT G. MCCORMICK  
DAVID H. JOHNSON

BERNARD S. RODEY (1886-1927)  
PEARCE C. RODEY (1889-1950)  
DON L. DICKASON (1906-1999)  
WILLIAM A. SLOAN (1910-1993)

OFFICES IN  
SANTA FE AND WASHINGTON DC

ROBERT M. JOHNS  
JOSEPH M. WILLIAMS  
MARK A. ADAMS  
BRUCE HALL  
JOHN P. SALAZAR  
JOHN P. BURTON  
REX D. THROCKMORTON  
JONATHAN W. HEWES  
RICHARD G. MINZNER  
W. ROBERT LASATER, JR.  
MARK C. MEERING  
CATHERINE T. GOLDBERG  
TRAVIS R. COLLIER  
EDWARD RUCCO  
W. MARK MOWERY  
PATRICK M. SHAY  
NANCY J. APRILEY  
ELLEN T. SKIRAK  
TRACY M. JENKS  
HENRY M. BOHNHOFF  
CHARLES K. PURCELL  
ANDREW G. SCHULTZ  
JOHN M. BRANT  
SCOTT D. GORDON  
DEWITT M. MORGAN  
MARK A. SMITH  
NELSON FRANSE  
THERESA W. FARRISH  
PAUL T. KOLLER  
JAMES P. HEG  
CHARLES J. VIGIL  
THOMAS L. STAPF  
DAVID W. BANTING  
LESLIE MCCARTHY APODACA  
SUSAN BARGER FOX

McDONNELL GORDON  
WILLIAM J. ARLAND  
JAMES A. ASKEW  
JEFFREY M. CROASDELL  
SUNNY J. NIXON  
JEFFREY L. LOWRY  
DEBORAH E. MANN  
R. TRACY SPROULS  
DONALD B. MONNHIMER  
ALAN HALL  
BRIAN H. LEMATTA  
JULIE P. KEERKEN  
THOMAS A. OUTLER  
SETH L. SPARKS  
NELSE T. SCHRECK  
KARLA E. POE  
LISA A. CHAVEZ  
JOCELYN C. DRENNAN  
MICHAEL J. BRESCIA  
MICHELLE HENRIE  
DEBORAH S. GILLE  
AARON C. VIETS  
KURT B. GILBERT  
BRENDA M. MALONEY  
MATTHEW S. WERMAGER  
JESSICA M. HERNANDEZ  
LARRY J. MONTANO  
WILLIAM F. STEADMAN  
WILLIAM G. SILCHWIST  
CHRISTOPHER M. WOLPERT  
MEGHAN D. STANFORD  
BRYAN J. DAVIS  
CHRISTOPHER D. LEE  
VINCENT J. WARD

December 16, 2004

### TRANSMITTAL SHEET

TO: MAIL STOP ISSUE FEE

FAX NUMBER: 703-746-4000

FROM: Matthew S. Wermager

TOTAL NUMBER OF PAGES: (includes cover page) 3

If you do not receive any of these pages, please call Dinah at (505) 768-7316

#### MESSAGE

Attached is Issue Fee Transmittal and instructions to charge deposit account 18-1754 for the issue fee, publication fee and advance order of 3 copies of the patent.

Application Serial No. 10/651,326

Applicant: PEDERSON, Neal R.

Filing Date: August 28, 2003

Attorney Docket No.: 14076-43312

#### Important!

*The information contained in this facsimile message is confidential and intended solely for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution, copying, or unauthorized use of this communication is strictly prohibited. If you have received this facsimile in error, please notify the sender immediately by telephone, and return the facsimile to the sender at the above address via the united states postal service. Thank you.*